IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant:	Abadi et al.	Docket No.:	18973-71
Serial No.:	10/076,820	Group Art Unit:	2665
Filing Date:	February 15, 2002	Examiner:	Unassigned
For:	**"METHOD FOR AVOIDING BROADCAST DEADLOCKS IN A MESH-CONNECTED NETWORK"**		

Box No Fee Amendment
Assistant Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Applicant requests entry of the following amendment and believes that this amendment does not unduly interfere with the preparation of the first Office Action.

In the Specification:

On page 7, line 12, the paragraph should read as follows:

In summary, the crossbar has one multiplexer 40 or 42 for directing data or flow commands to each of the input and output link units 20 and 22 respectively.

On page 11, line 10, the paragraph should read as follows:

The output link unit 72, as shown in FIG. 4, consists of a pipeline register 114, a decoder 116, a finite state machine (FSM) 118, and a TAXI transmitter 96. Data from the crossbar is held for one clock cycle in the pipeline register 114 to allow setup of decoder 116, as required by the TAXI timing specifications. Whenever an end of packet command byte is received in the pipeline register 114, the FSM 118 recognizes that command and changes its internal state. Thereafter, if the corresponding output link is not blocked by STOP flow control signals received by the input link unit 60, the FSM 118 then sends out a "link available" signal to the router 18 so that the router will know that this link is available for routing a new packet. The FSM 118 also commands the TAXI Tx circuit 96 to send out an end of packet command byte and then commands the TAXI 96 to transmit synchronization bytes until the router 18 reconnects the output link 72 to an input link for transmitting another packet.